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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/813,706	03/21/2001	Jheroen P. Dorenbosch	PN01003AA	3438
20280	7590	07/30/2004	EXAMINER	
MOTOROLA INC 600 NORTH US HIGHWAY 45 ROOM AS437 LIBERTYVILLE, IL 60048-5343			BILGRAMI, ASGHAR H	
			ART UNIT	PAPER NUMBER
			2143	

DATE MAILED: 07/30/2004

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary	Application No.	Applicant(s)	
	09/813,706	DORENBOSCH ET AL.	
	Examiner	Art Unit	
	Asghar Bilgrami	2143	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --
Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on ____.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) ____ is/are pending in the application.
- 4a) Of the above claim(s) ____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) ____ is/are allowed.
- 6) ☒ Claim(s) 1-17 is/are rejected.
- 7) ☐ Claim(s) ____ is/are objected to.
- 8) ☐ Claim(s) ____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☒ The drawing(s) filed on 21 March 2001 is/are: a) ☒ accepted or b) ☐ objected to by the Examiner.
 Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
 Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. ____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
- * See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. ____. |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date ____. | 6) <input type="checkbox"/> Other: ____. |

DETAILED ACTION

Claim Rejections - 35 USC § 102

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

2. Claims 1, 4, 9, 10 & 17 are rejected under 35 U.S.C. 102(e) as being unpatentable over Voit et al (U.S. 6,185,204).

As per claims 1, 4, 9, 10 & 17 Voit disclosed a method of supporting Internet Protocol (IP) based services initiated through a public network, the services directed to a mobile device through a private network, the method including the steps of: assigning a long lived IP address and a user name to the mobile device in a wireless network; the long lived address mapping the mobile device to a zone of the private network (col.10, lines 45-67); providing a server having an IP address within said zone and including a database having a cross reference between said user name and said long lived IP address for said mobile station; connecting an address space of said zone to the public network using a network address translator (NAT) (col.4, lines 24-37, col.6, lines 19-42); initiating a push session between a push client and the mobile device by forwarding from said push client to said server said user name; retrieving and returning to said NAT said long lived IP address corresponding to said user name; and assigning a dynamic public address that corresponds to said long lived IP address, thus the mobile device, using an application level

Art Unit: 2143

gateway that is associated with said NAT and returning said dynamic public address to said push client (col.13, lines 1-36).

3. As per claims 2 & 11 Voit disclosed the method of claim 1 wherein said step of assigning a long lived IP address further includes including said long lived IP address in a home location register database within a radio network (col.10, lines 45-67).

4. As per claims 3 & 12 Voit disclosed the method of claim 1 wherein said step of assigning a long lived IP address further includes programming said long lived IP address into the mobile device (col.10, lines 16-32).

5. As per claims 5 & 13 Voit disclosed the method of claim 1 wherein said step of providing a server includes providing a session initiation protocol (SIP) registrar server (col.6, lines 47-63).

6. As per claims 6 & 14 Voit disclosed the method of claim 1 wherein said step of providing a server includes providing a domain name service (DNS) server (col.6, lines 19-42).

7. As per claims 7 & 15 Voit disclosed the method of claim 1 wherein said step of providing a server includes providing wireless application protocol (WAP) server (col.12, lines 6-43).

8. As per claims 8 & 16 Voit disclosed the method of claim 1 wherein said step of assigning a dynamic public address using an application level gateway (ALG) includes using one of a SIP ALG, DNS ALG, and WAP ALG (col.6, lines 14-42).

Conclusion

9. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Nodoushana (U.S. 6,144,849) disclosed method and apparatus for over-the-air service provisioning of a mobile telephone.

Art Unit: 2143

Emery (U.S. 5,353,331) disclosed personal communications service using wireline/wireless integration.

Emery (U.S. 5,506,887) disclosed personal communications service using wireline/wireless integration.

Winblah (U.S. 6,205,330) disclosed system and host arrangement for transmission of electronic mail.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Asghar Bilgrami whose telephone number is 703-305-4623. The examiner can normally be reached on M-F, 8:00-5:00PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Wiley can be reached on 703-308-5221. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

Asghar Bilgrami
Examiner
Art Unit 2143


DAVID WILEY
SUPERVISORY PATENT EXAMINER
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